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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Hans Rudolf **Mueller** *et al.*

: Group Art Unit: 1624

Serial No.: 10/030,692

: Examiner: Mark L. Berch

Filing Date: January 14, 2002

For: PROCESS FOR THE PREPARATION OF OPTICALLY PURE  
TETRAHYDROPTERINS AND DERIVATIVES, AND SPECIFICALLY OF  
OPTICALLY PURE TETRAHYDROFOLIC ACID AND DERIVATIVES  
THEREOF, BY STEREOSPECIFIC HYDROGENATION

**REPLY**

Assistant Commissioner for Patents  
Washington, DC 20231

I hereby certify that this correspondence is being  
deposited with the U.S. Postal Services as First Class  
Mail in an envelope addressed to:  
Assistant Commissioner For Patents  
Washington, D.C. 20231 on: December 30, 2002  
Name: Robert E. McCarthy  
Signature: Robert E. McCarthy  
Date: 12-30-02

Dear Sir:

In reply to the Office Action mailed July 30, 2002 in the above-identified  
application, please make the following amendments and consider the remarks which  
follow:

**IN THE CLAIMS**

Please **cancel** claims 20-28 without prejudice or disclaimer of the subject matter  
contained therein.

Please **amend** the claims as follows:

a' 1. (Amended) A process for the preparation of tetrahydropterin and  
tetrahydropterin derivatives by the hydrogenation of pterin and pterin derivatives with

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 DERIVATIVES THEREOF, BY STEREOSPECIFIC HYDROGENATION

## AMENDMENT TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS  
 WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required.
- ☒ Additional documents filed herewith:

The fee has been calculated below:

CLAIMS	CLAIMS REMAINING		HIGHEST NO. PREVIOUSLY PAID FOR	NO. OF EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	23	MINUS	28	0	x	\$18 = \$0.00
INDEPENDENT	4	MINUS	4	0	x	\$84 = \$0.00
	<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS					
	TOTAL OF ABOVE CALCULATIONS					\$0.00
	<input type="checkbox"/>					
	<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY					\$0.00
	<input type="checkbox"/> RECORDATION OF ASSIGNMENT					\$0.00
	TOTAL					\$0.00

- ☒ A check in the amount of \$400.00 is attached.
- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.36 for any necessary extension of time may be charged to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

*Robert E. McCarthy*  
 Robert E. McCarthy, Registration No. 46,044  
 Agent for Applicants

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 & BRANIGAN, P.C.  
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 Date: December 30, 2002

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 Washington, D.C. 20231 on: Dec. 30, 2002  
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